Atharv Bhavsar

Indore, M.P

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EDUCATION

VIT Bhopal University
Bhopal, M.P.
Bachelor of Technology in Computer Science; Minor in Cybersecurity and Digital Forensics
October 2022 - October 2026
CGPA: 8.60/10

TECHNICAL SKILLS

Languages: C/C++, HTML/CSS, JavaScript, SQL
Frameworks/Libraries/Developer Tools: Qt, React.js, Streamlit, Git, VS Code, GitHub, Postman

PROJECTS

TIFA – **Python, Streamlit, Plotly, SQLite, Gemini API - Full Stack Development**   **August 2025 – September 2025**

- Developed an AI-powered Threat Intelligence Feed Aggregator (TIFA) as part of the Société Générale Hackathon, collecting, parsing, and analyzing real-time cyber threat data from multiple sources with advanced IOC extraction and correlation.
- Designed and implemented an interactive analytics dashboard using Streamlit, enabling visualization of threat trends, IOC statistics, and actionable security insights for SOC teams.
- Integrated Google Gemini AI APIs for automated threat analysis and enrichment, and deployed the solution on Streamlit Cloud with secure configuration and robust error handling.

RakshaChakra – **Dart, Firebase, UI Development - App Development**   **June 2025 – July 2025**

- Developed secure login functionality using Firebase Authentication with password hashing, ensuring safe credential storage and access.
- Built UI components for the mobile banking app to provide a smooth and accessible user experience.
- Collaborated with a team of 5 to implement a behavior-based continuous authentication system, integrating real-time ML-driven risk assessment and adaptive security responses to enhance mobile banking security.

ReconSuite – **C/C++, Qt Creator, Qt Designer - GUI Development**   **March 2024 – May 2024**

- Engineered "Reconsuite," a graphical user interface (GUI) application for cybersecurity reconnaissance tools, utilizing the Qt framework and C++ for efficient GUI development, achieving a reduction in manual command-line interactions.
- Consolidated 5 command-line tools (ping, traceroute, dig, dnsenum, and ffuf) into a unified, user-friendly interface, streamlining Cybersecurity assessments and improving efficiency.
- Collaborated with a team of 4, designing and implementing features that enhanced functionality and user experience, including leveraging Qt Creator and Qt Designer to develop a seamless and intuitive interface.

Text Encrypter – **HTML, CSS, JavaScript, React.js - Frontend Development**   **May 2024 – June 2024**

- Designed and deployed an intuitive web interface for text encryption, enabling users to perform secure AES, RSA, and DES encryption/decryption.

ACHIEVEMENTS & ACTIVITIES

- **Hackathon:** Got into the final round of **Hactivate Hackathon** organized by **Hactify**, building a communication bot that detects spam emails based on message content in a team of 4.
- **Hackathon:** Selected among the top 10 teams in the Societe Generale Hackathon in which we had to build our solution in just 48 hours.
- **Hackathon:** Selected among top 105 teams out of 4000+ in the **Canara Bank SuRaksha Cyber Hackathon 2025.**
- **Certifications & Training:** Postman API Fundamentals, EC-Council - Certified Ethical Hacker v12.